

## Recombinant Mouse Zadh2 Protein, Myc/DDK-tagged

Cat. No. Zadh2-7045M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of Mouse zinc binding alcohol dehydrogenase, domain containing 2 (Zadh2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Functions as 15-oxo-prostaglandin 13-reductase and acts on 15-keto-PGE1, 15-keto-PGE2, 15-keto-PGE1-alpha and 15-keto-PGE2-alpha with highest efficiency towards 15-keto-PGE2-alpha. Overexpression represses transcriptional activity of PPARG and inhibits adipocyte differentiation.
<b>Molecular Mass</b>	41 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Zadh2 zinc binding alcohol dehydrogenase, domain containing 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Zadh2
<b>Synonyms</b>	ZADH2; zinc binding alcohol dehydrogenase, domain containing 2; zinc-binding alcohol dehydrogenase domain-containing protein 2; C530046K17Rik; MGC32469
<b>Gene ID</b>	225791
<b>mRNA Refseq</b>	NM_146090
<b>Protein Refseq</b>	NP_666202
<b>UniProt ID</b>	Q8BGC4

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